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(54) Title: USE OF ETHANOL AS PLASTICIZER FOR PREPARING SUBCUTANEOUS IMPLANTS CONTAINING THER-MOLABILE ACTIVE PRINCIPLES DISPERSED IN A PLGA MATRIX

(57) Abstract: Using ethanol as plasticizer for preparing subcutaneous implants containing a dispersed active principle in a PLGA-based matrix by means of extrusion, the extrusion temperature, generally higher than 75°C, can be reduced to temperatures higher than the T_g of the PLGA, but lower than the boiling point of ethanol and therefore less than 70°C. In this manner subcutaneous implants containing thermolabile active principles, for example proteins, can be prepared.

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